



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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WASHINGTON, D.C. 20460

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SUMMARY OF THE PHYSICAL/CHEMICAL PROPERTIES (PR Notice 98-1)

1. PRODUCT NAME: BIOSAFE90		2. Reg. No. 98159-
3. COMPANY NAME: BioSafe90 LLC		4. SUBMISSION DATE: 10/23/2020
5. FIRST SUBMISSION <input checked="" type="checkbox"/> 6. RESUBMISSION <input type="checkbox"/>	7. PESTICIDE TYPE: Anitmicrobial	10. REGISTRATION <input checked="" type="checkbox"/>
8. FORMULATED MANUFACTURING-USE PRODUCT <input type="checkbox"/> or 9. END-USE PRODUCT <input checked="" type="checkbox"/>		11. REREGISTRATION <input type="checkbox"/>
13. PRODUCT MANAGER OR CHEMICAL REVIEW MANAGER #/NAME (IF KNOWN): Eric Miederhoff/ PM 31		12. REREG CASE #
14. GUIDELINE REFERENCE NO.(GRN)/TITLE	15. VALUE or QUALITATIVE DESCRIPTION/METHOD(s) USED WHERE APPLICABLE AND REFERENCES	16. MRID or REPORT NO.

Group B, Series 830-Physical and Chemical Properties (40 CFR 158.190)

-6302	Color	Clear to slightly hazy	BIOSAFE90 T00341
-6303	Physical State	Liquid	BIOSAFE90 T00341
-6304	Odor	Mild	BIOSAFE90 T00341
-6314	Oxidation/Reduction: Chemical Incompatibility	Not required, product does not contain oxidizers.	
-6315	Flammability/Flame Extension	Not required, product is not flammable.	
-6316	Explosibility	Not required, product is not potentially explosive.	
-6317	Storage Stability	Product was stored for 14 days at an elevated temperature (54 °C) in HDPE container with no changes to the active ingredient concentrations; duplicate analysis of three <input checked="" type="checkbox"/>	BIOSAFE90 T00341
-6319	Miscibility	Not required, product is not to be diluted with petroleum or any other solvent.	
-6320	Corrosion Characteristics	Product was stored for 14 days at an elevated temperature (54 °C) in an HDPE with no corrosion issues or changes in the product packaging observed. <input checked="" type="checkbox"/>	BIOSAFE90 T00341
-6321	Dielectric Breakdown Voltage	Not required, product is not to be used around electrical equipment.	
-7000	pH	4.1 at 25°C using a digital pH meter.	BIOSAFE90 T00341
-7100	Viscosity	1.32 CST @ 20°C; 0.80 CST @ 45°C using a Brookfield digital <input checked="" type="checkbox"/>	BIOSAFE90 T00341
-7300	Density/Relative Density/ Bulk Density	8.37 lbs/gal @ 25°C using a specific gravity pycnometer: Ref. CIPAC Handbook, Vol 1, "MT-3-Specific Gravity and Density,	BIOSAFE90 T00341